

*Amendments***Amendments to the Specification**

The paragraphs below will replace all previously presented versions of the corresponding paragraphs in the application. Currently amended paragraphs are shown with additions underlined and deletions in ~~striketrough-text~~. No new matter is added by this amendment.

Please replace the paragraph beginning on page 2, line 30 with the following paragraph:

D | U.S. Patent Nos. 3,868,565, 3,983,474 and 4,017,858~~4,107,858~~ describe an object tracking and orientation determination means, system and process. "Magnetic Position and Orientation Tracking System," Raab et al, IEEE Trans on Aerospace and Electronic Systems, Vol. AES-15, No. 5, Sept. 1979 provides a review of a commercially available Polhemus E/M position sensing system. Introduction to Robotics Mechanics & Control by John J. Craig provides a review of planar manipulators and joint transformations. Commercial product brochures for two commercial manufacturers of E/M position sensors, Polhemus, Inc., and Ascension Technology Corp. describe tracking sensors. "Telepresence Master Glove Controller for Dexterous Robotic End-effectors," Scott S. Fisher, SPIE Vol. 726, Intelligent Robots and Computer Vision: Fifth in a Series (1986), pp. 396-401, provides a glove with flex sensors and an E/M position sensor. U.S. Patent no. 4,988,981 provides a glove with flex sensors and a position sensor. U.S. Patent no. 5,047,952~~5,047,942~~ provides a glove with variable-resistance strain-sensing flex-sensors.

Please replace the paragraph beginning on page 29, line 4 with the following paragraph:

02
FIG. ~~16E~~16 shows a PSE 1600 affixed to a support 1601 which is then affixed to a portion of the body. In the figure, the support takes the form of a false fingernail which is then adhered to the physical fingernail 1602. The support may be rigid or flexible and may be made from a variety of non-electrically conducting materials such as plastic, wood, glass and the like. The adhesive is preferably of a quick-drying type, and which permits snug adherence to the fingernail and allows removal with reasonable force. The adhesive may also be of the type which must be removed with water or special chemicals. The adhesive support may be used to hold the PSE in juxtaposition to many of the same body locations as the band of FIGs. 13A and 13B.